UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH (SEVENTH STANDARD PARALLEL SOUTH)

AND NORTH BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE METES AND BOUNDS SURVEY OF THE EASTERLY BOUNDARY OF CAPITOL REEF NATIONAL PARK,

IN

TOWNSHIP 35 SOUTH, RANGE 9 EAST,

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Dale A. Graff Cadastral Surveyor

Under Special Instructions dated August 25, 2009, approved August 25, 2009, which provided for the surveys included under Group Number 1124, and Assignment Instructions dated August 25, 2009.

Survey Commenced, September 1, 2009 Survey Completed, October 15, 2009

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INDEX DIAGRAM

Township 35 South, Range 9 East.

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TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

The following field notes describe the dependent resurvey of a portion of the south (Seventh Standard Parallel South) and north boundaries, a portion of the subdivisional lines, and the metes and bounds survey of the easterly boundary of Capitol Reef National Park, in T. 35 S., R. 9 E., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

Surveyed by

Retr. or Resurveyed by

SOUTH BOUNDARY (Seventh Standard Parallel South)

All F.K. Chappell & R.K. Burgess 1955

EAST BOUNDARY

All F.K. Chappell & R.K. Burgess 1955

WEST BOUNDARY

All F.K. Chappell & R.K. Burgess 1955

NORTH BOUNDARY

All F.K. Chappell & R.K. Burgess 1955 Portion

R.K. Baugh & D.T. Gillins 2007

SUBDIVISION

All F.K. Chappell & R.K. Burgess 1955

Capitol Reef National Park was established by an Act of Congress, Public Law 952-207, dated December 18, 1971, with the boundary generally depicted on the map entitled "Boundary Map, Proposed Capitol Reef National Park, Utah," numbered 158-91, 002, and dated January, 1971.

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated August 25, 2009, for Group No. 1124, Utah.

The direction of the lines was determined by references to true meridians, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods, dated May 9, 2001, Version 1.0. Trimble model 5800 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Cadastral Control Network was derived from GPS static observations, post processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); P009 MARYSVILLE_UT2006 CORS ARP, P012 MONTICELLOUT2006 CORS ARP, & AZPG CITY OF PAGE CORPS ARP.

The geographic position for the witness 1/4 section corner of sections 6 and 31, on the north boundary of T. 35 S., R. 9 E., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 37°48'03.483" N.,

Longitude: 110°57'30.485" W., N.A.D. 83,

Network Accuracy = 0.200 meters at 95% confidence

The geographic location of the 1/4 section corner of section 33 only, on the south boundary of T. 35 S., R. 9 E., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 37°42′50.388" N.,

Longitude: 110°55'19.686" W., N.A.D. 83,

Network Accuracy = 0.200 meters at 95% confidence

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY
(SEVENTH STANDARD PARALLEL SOUTH),

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Dependent Resurvey of a Portion of the South Boundary (Seventh Standard Parallel South),
T. 35 S., R. 9 E., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by F.K. Chappell & R.K. Burgess in 1955.

Beginning at the standard 1/4 section corner of section 33 only, on the south boundary of the township, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 16 inches above ground in a scattered mound of stone, with brass cap marked as described in the official record of the 1955 survey.

Rebuild the mound of stone, 1 1/2 ft. base to top of brass cap.

Corner is located in a flat open grassy area.

S. 89°59.4' W., between sections 4 and 33.

- 30.147 Intersect the easterly boundary of Capitol Reef National Park.
 This point will now also function for Angle Point No. 1, T. 35
 S., R. 9 E., hereinafter described.
- 38.801 The witness corner for the standard corner of sections 32 and 33 only, monumented with an iron post, 2 1/2 inches diameter, firmly set in a mound of stone, 3 ft. base, 25 inches high, with brass cap marked as described in the official record of the 1955 survey.

Corner is located on a rock ledge with large boulders, 22 inches east of a vertical cliff.

Dependent Resurvey of a Portion of the North Boundary, T. 35 S., R. 9 E., Salt Lake Meridian, Utah.

Reestablishment of the Resurvey Executed by R.K. Baugh & D.T. Gillins in 2007.

From the corner of sections 5, 6, 31 and 32 on the north boundary of the township, monumented with an iron post, 2 1/2 inches diameter, firmly set, in a mound of stone, 3 ft. base, 2 1/2 ft. high, with brass cap marked as described in the official record of the 2007 resurvey.

Set a steel fence post alongside the iron post.

CHAINS

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Corner is located 4.5 chains west of a gravel road, bears northwest and southeast, on a moderate west facing slope.

S. 89°56.8' W., between sections 6 and 31.

38.686 The witness 1/4 section corner of sections 6 and 31, identical with Angle Point No. 1 on the easterly boundary of Capitol Reef National Park in T. 34 S., R. 9 E., monumented with an iron post, 2 1/2 inches diameter, firmly set, in a mound of stone, 3 ft. base, 2 1/2 ft. high, with brass cap marked as described in the official record of the 2007 resurvey.

Set a steel fence post alongside the iron post.

Corner is located on a west facing sandstone ledge overlooking Halls Creek.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 35 S., R. 9 E., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by F.K. Chappell & R.K. Burgess in 1955.

From the 1/4 section corner of sections 32 and 33, monumented with an iron post, 2 1/2 inches diameter, firmly set, projection 6 inches above a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with brass cap marked as described in the official record of the 1955 survey.

Corner is located on steep west facing slope in scattered boulders, piñon, and juniper timber.

N. 0°01.3' W., between sections 32 and 33.

- 31.578 Intersect the east boundary of Capitol Reef National Park, on line between Angle Point No. 12 and Angle Point No. 13, not monumented.
- 40.041 The corner of sections 28, 29, 32 and 33, monumented with an iron post, 2 1/2 inches diameter, firmly set, in a mound of stone, 3 ft. base, 22 inches high to top of brass cap marked as described in the official record of the 1955 survey.

Set a steel fence post alongside the iron post.

Corner is located on a slight east facing slope in sandy soil with scattered juniper timber.

From the corner of sections 28, 29, 32 and 33.

N. 89°38.5' W., between sections 29 and 32.

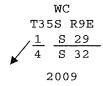
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

CHAINS TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

- 3.491 Intersect the east boundary of Capitol Reef National Park, on line between Angle Point No. 13 and Angle point No. 14, not monumented.
- 39.000 Left bank of Halls Creek, course south.
- 39.913 True Point for the 1/4 section corner of sections 6 and 31, point falls in deep side channel of Halls Creek, 23 links wide, 7 ft. deep, course S. 30° E. There is no remaining evidence of the original corner location, and it is impractical to reestablish a permanent monument.

From this point, the point selected for an off line witness corner, bears N. 35°35.6′ E., 0.909 chains distance.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, in a collar of stone, 2 ft. base to top of brass cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Witness corner is located 23 links east of the left bank of Halls Creek on level sandy ground.

- 43.100 Right bank of Halls Creek, course south.
- 79.826 The corner of sections 29, 30, 31 and 32, monumented with a brass tablet, 3 1/2 inches diameter, cemented in a near vertical sandstone cliff face, marked as described in the official record of the 1955 survey, with a scattered mound of stone north of the brass tablet.

Rebuild mound of stone, 2 ft. base, 2 ft. high, with a steel fence post at center.

Corner is located on a near vertical east facing sandstone outcropping, 5 1/2 ft. up from a small ledge, bears S. 60° E. and N. 60° W.

Metes and Bounds Survey of a Portion of the Easterly Boundary of Capitol Reef National Park, T. 35 S., R. 9 E., Salt Lake Meridian, Utah.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

From the point for Angle Point No. 1 (AP-1), on the south boundary of the township.

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, west of the brass tablet.

Top of sandstone cliff, extending north and south, bears west, 45 links distant.

Corner is located on exposed level sandstone bedrock.

Thence N. 6°04.9' W.,

5.454 Point for Angle Point No. 2 (AP-2).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, in a mound of stone, 5 ft. base to top of brass cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending north and south, bears west, 24 links distant.

Corner is located on level sandy ground on exposed bedrock.

Thence N. 22°09.9' W.

4.690 Point for Angle Point No. 3 (AP-3).

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Cemented a brass tablet, 3 1/4 inch diameter, with a 3 inch stem, in a 7/8 inches diameter drill hole in solid sandstone marked:

Raise a mound of stone, 3 ft. base, $1 \frac{1}{2}$ ft. high, with a steel fence post at center, south of the brass tablet.

Top of sandstone cliff, extending north and south, bears west, 15 links distant.

Corner is located on exposed level sandstone bedrock.

Thence N. 3°35.9' E.

9.792 Point for Angle Point No. 4 (AP-4).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

From this point, the centerline of a 4-wheel drive road to Halls Creek Overlook, 15 links wide, bears north, 30 links distant, extends west and N. 70° E.

Corner is located on a slight east facing slope on sandy ground with exposed bedrock and scattered juniper timber.

Thence N. 29°50.5' W.

0.889 Point for Angle Point No. 5 (AP-5).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

From this point, the centerline of a 4-wheel drive road to Halls Creek Overlook, 15 links wide, bears south, 38 links distant, extends west and N. 70° E.

Corner is located on a slight east facing slope.

Thence N. 10°51.4' W.

2.614 Point for Angle Point No. 6 (AP-6).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 17 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on a slight southeast facing slope on open ground.

Thence N. 12°09.5' W.

2.750 Point for Angle Point No. 7 (AP-7).

Cemented a brass tablet, $3\ 1/4$ inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, east of the brass tablet.

Top of sandstone cliff, extending north and south, bears west, 50 links distant.

Corner is located on exposed level sandstone bedrock.

Thence N. 11°58.5' E.

3.520 Point for Angle Point No. 8 (AP-8).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, with a steel fence post at center, east of the brass tablet.

Top of sandstone cliff, extending north and south, bears west, 68 links distant.

Corner is located on exposed level sandstone bedrock.

Thence N. 5°13.9' W.

10.920 Point for Angle Point No. 9 (AP-9).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending north and south, bears west, 136 links distant.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Corner is located on level ground.

Thence N. 15°21.9' W.

11.080 Point for Angle Point No. 10 (AP-10).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, to bedrock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending north and south, bears west, 121 links distant.

Corner is located on level ground with exposed bedrock, and scattered piñon and juniper timber.

Thence N. 15°17.6' W.

12.136 Point for Angle Point No. 11 (AP-11).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, west of the brass tablet.

Top of sandstone cliff, extending north and south, bears west, 197 links distant.

Corner is located on exposed level bedrock.

Thence N. 4°01.7' E.

CHAINS TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

8.065 Point for Angle Point No. 12 (AP-12).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, in a collar of stone, 2 ft. base, with aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Head of side canyon, bears west, 114 links distant, drains westerly.

Corner is located on level sandy ground.

Thence N. 34°59.7' W.

- 1.537 Intersect the line between sections 32 and 33, not monumented.
- 8.520 Point for Angle Point No. 13 (AP-13).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 16 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 30° W. and S. 30° E., bears west, 118 links distant.

Corner is located on level exposed bedrock.

Thence N. 10°26.9' E.

2.812 Intersect the line between sections 29 and 32, not monumented.

CHAINS TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

11.322 Point for Angle Point No. 14 (AP-14).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, in a collar of stone, 2 ft. base, with aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 54° E. and S. 12° W., bears west, 114 links distant.

Corner is located on level sandy ground in scattered juniper.

Thence N. 46°42.3' E.

9.707 Angle Point No. 15 (AP-15).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, west of the brass tablet.

Top of sandstone cliff, extending north and S. 50° W., bears west, 114 links distant.

Corner is located on exposed sandstone bedrock.

Thence N. 1°39.5' W.

9.654 Point for Angle Point No. 16 (AP-16).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending north and south, bears west, 152 links distant.

Thence N. 31°53.9' W.

10.385 Point for Angle Point No. 17 (AP-17).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 13 inches in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending S. 30° E. and N. 75° W., bears south, 189 links distant.

Corner is located on level open ground on exposed bedrock and scattered juniper timber.

Thence N. 71°12.4' W.

8.653 Point for Angle Point No. 18 (AP-18).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, to bedrock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending S. 50° E. and N. 85° W., bears south, 182 links distant.

Corner is located on level open ground on exposed bedrock with scattered juniper timber.

Thence S. 82°28.3' W.

11.882 Point for Angle Point No. 19 (AP-19).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in a crack in solid bedrock, in a mound of stone, 2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending S. 45° E. and N. 60° W., bears south, 129 links distant.

Corner is located on level open ground on exposed bedrock, and scattered piñon and juniper timber.

Thence N. $26^{\circ}04.6'$ W.

14.571 Point for Angle Point No. 20 (AP-20).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, $2 \frac{1}{2}$ ft. base, 2 ft. high, with a steel fence post at center, east of the brass tablet.

Top of sandstone cliff, extending S. 55° W. and N. 55° E., bears south, 258 links distant.

Corner is located on exposed level bedrock.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Thence N. 11°02.2' E.

4.361 Point for Angle Point No. 21 (AP-21).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in a the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Head of side canyon, bears west, 106 links distant, drains S. $60\,^{\circ}$ W.

Corner is located on level sandy ground with sagebrush.

Thence N. 69°51.3′ W.

5.437 Angle Point No. 22 (AP-22).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



Raise a mound of stone, $2\ 1/2$ ft. base, $1\ 1/2$ ft. high, with a steel fence post at center, east of brass tablet.

Top of sandstone cliff, extending N. 75° W. and S. 75° E., bears south, 76 links distant.

Top of sandstone cliff, extending N. 80° W. and S. 80° E., bears north, 45 links distant.

Corner is located on level sandstone ridge, extending N. 80° W. and S. 80° E.

Thence N. 19°29.2' W.

CHAINS TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

- 0.450 Abrupt decent, leave Big Thompson Mesa, 200 ft. above north facing sandstone cliff.
- 6.930 Point for Angle Point No. 23 (AP-23).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 16 inches in the ground to bedrock, in a mound of stone, 3 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in a large side canyon.

Thence N. 33°04.1' W.

7.340 Point for Angle Point No. 24 (AP-24).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in an area of numerous small drainages, draining southwest, on level sandy ground with rock outcrops and large boulders.

Thence S. 79°26.5' W.

10.050 Point for Angle Point No. 25 (AP-25).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 20° W. and S. 20° E., bears west, 152 links distant

Corner is located on open ground with a slight northeast facing slope.

Thence N. 5°55.7' W.

12.096 Point for Angle Point No. 26 (AP-26).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 16 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 70° W. and S. 10° W., bears west, 227 links distant.

Corner is located on level sandy ground with no vegetation.

Thence N. 29°31.8' W.

12.910 Point for Angle Point No. 27 (AP-27).

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 21 inches in the ground, in a mound of stone, $2\ 1/2$ ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending north and S. 20° W., bears west, 182 links distant.

Corner is located on top of small finger ridge, falls east.

Thence N. 0°51.5' W.

- 17.230 Abrupt decent, 10 ft. over north facing sandstone cliff.
- 17.532 Point for Angle Point No. 28 (AP-28).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



Raise a mound of stone, $3\ 1/2\ \text{ft.}$ base, 2 ft. high, with a steel fence post at center, east of the brass tablet.

Top of sandstone cliff, extending N. 40° W. and S. 20° E., bears west, 227 links distant.

Corner is located on exposed level sandstone bedrock in scattered piñon and juniper timber.

Thence N. 38°25.3' W.

13.014 Point for Angle Point No. 29 (AP-29).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground to bedrock, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 30° E. and S. 40° W., bears north, 129 links distant.

Top of sandstone cliff, extending S. 10° E. and N. 10° E., bears west, 114 links distant.

Corner is located on level ground with rocky soil, in rock outcrops with scattered piñon and juniper timber.

Thence N. 19°12.9' E.

10.935 Point for Angle Point No. 30 (AP-30).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on flat rocky ridge, 121 links wide, bears N. 20° E. and S. 20° W., 45 links distant, east of westerly edge.

Thence N. 22°59.7' W.

4.585 Point for Angle Point No. 31 (AP-31).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.



Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with a steel fence post at center, east of the brass tablet.

Top of sandstone cliff, extending N. 20° E. and S. 20° W., bears west, 45 links distant.

Corner is located on top of a 60 ft. high rock outcrop.

Thence N. 61°41.8' W.

5.423 Point for Angle Point No. 32 (AP-32).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground to bedrock, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10° E. and S. 10° W., bears west, 98 links distant.

Top of sandstone cliff, extending east and west, bears south, 106 links distant.

Corner is located on slight east facing slope in sandy soil.

Thence N. 10°04.3' W.

12.911 Point for Angle Point No. 33 (AP-33).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, to bedrock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top bench of sandstone cliff, extending N. 40° E. and S. 10° W., bears west, 76 links distant.

Corner is located on level rocky ground in scattered juniper timber.

Thence N. 4°44.8' W.

16.814 Point for Angle Point No. 34 (AP-34).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground to bedrock, with aluminum cap marked:

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on level conglomerate bedrock in scattered juniper timber.

Thence N. 15°37.3' W.

11.639 Point for Angle Point No. 35 (AP-35).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, to bedrock, in a mound of stone, 1 1/2 ft. base to top of aluminum cap marked:



CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10 $^{\circ}$ W. and south, bears west, 83 links distant.

Top of sandstone cliff, extending east and west, bears north, 45 links distant.

Corner is located on small ridge extending east and west.

Thence N. 27°04.4' W.

10.752 Point for Angle Point No. 36 (AP-36).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, with a steel fence post at center, east of brass tablet.

Corner is located on sandstone ridge, extending east and west, 114 links wide with numerous cliffs, canyons, and benches.

Thence N. 19°50.9' W.

7.950 Point for Angle Point No. 37 (AP-37).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, to bedrock, in a mound of stone, 3 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on small flat conglomerate ridge,

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

extending north and south, slopes north, east, and west.

Thence N. 49°36.7' W.

6.732 Point for Angle Point No. 38 (AP-38).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10° W. and S. 20° E., bears west, 129 links distant.

Corner is located on a slight northeast slope on sandy ground.

Thence N. 28°16.9' W.

8.969 Point for Angle Point No. 39 (AP-39).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with a steel fence post at center, east of angle point.

Top of sandstone cliff, extending N. 10° E. and S. 20° W, bears west, 45 links distant.

A large round sandstone formation, extending N. 10° E. and S. 10° W., bears east, 18 links distant to west edge, 40 ft. high.

Corner is located on exposed level sandstone bedrock.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Thence N. 32°00.5' W.

3.593 Point for Angle Point No. 40 (AP-40).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending S. 30° E. and N. 60° W., bears west, 61 links distant.

Corner is located on level rocky ground, falls to east.

Thence N. 43°26.0' W.

11.876 Point for Angle Point No. 41 (AP-41).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, to bedrock, in a mound of stone, 3 ft. base, to cap marked:



Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10 $^{\circ}$ E. and south, bears west, 91 links distant.

Corner is located on level sandy ground.

Thence N. 10°52.9' E.

6.662 Point for Angle Point No. 42 (AP-42).

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, to bedrock, in a mound of stone, 2 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10° W. and S. 5° E., bears west, 91 links distant.

Corner is located on near level sandy rocky ground.

Thence N. 3°02.0' W.

5.559 Point for Angle Point No. 43 (AP-43).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 2 ft. base to top of aluminum cap marked:



Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in a saddle of rock outcrop, extending east and west, 152 links wide.

Thence N. 70°54.9' W.

5.114 Point for Angle Point No. 44 (AP-44).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, west of angle point.

Top of sandstone cliff, extending N. 60° W. and south, bears west, 18 links distant.

Corner is located on a rock outcrop with a slight east facing slope.

Thence N. 18°44.0' W.

9.078 Point for Angle Point No. 45 (AP-45).

Set an aluminum post, 30 inches long, $2\ 1/2$ inches diameter, 20 inches in the ground, to bedrock, in a mound of stone, $2\ 1/2$ ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10° E. and S. 10° E., bears west, 136 links distant.

Corner is located on a slight east facing slope on open rocky ground.

Thence N. 12°16.1' E.

12.980 Point for Angle Point No. 46 (AP-46).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside of aluminum cap.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Top of sandstone cliff, extending N. 30° E. and S. 10° W., bears west, 98 links distant.

Corner is located on level sandy ground, in scattered juniper timber.

Thence N. 3°15.4' E.

10.663 Point for Angle Point No. 47 (AP-47).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of petrified wood, 2 ft. base, 1 1/2 ft. high, with a steel fence post at center, east of angle point.

Top of sandstone cliff, extending N. 20° W. and south, bears west, 152 links distant

Corner is located on level ground in scattered rock outcrops and juniper timber.

Thence N. 15°28.5' W.

16.659 Point for Angle Point No. 48 (AP-48).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 15° W. and S. 30° E., bears west, 136 links distant.

Corner is located on top of the west end of a sandstone rock outcrop, extending east and west, 152 links wide.

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Thence N. 29°02.0' W.

16.911 Point for Angle Point No. 49 (AP-49).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, in a collar of stone, 1 1/2 ft. diameter, with aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 30° W. and south, bears west, 75 links distant.

Corner is located on top of a small ridge, extending east and west, 46 links wide.

Thence N. 2°46.0' W.

13.127 Point for Angle Point No. 50 (AP-50).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, with a steel fence post at center, north of brass tablet.

Top of sandstone cliff, extending N. 15 $^{\circ}$ E. and south, bears west, 53 links distant.

Corner is located on slight east facing bedrock slope.

Thence N. 25°25.6' E.

6.796 Point for Angle Point No. 51 (AP-51).

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 21 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10° W. and S. 30° W., bears west, 76 links distant, and base of cliff, extending N. 10° W. and S. 30° W., bears east, 23 links distant.

Corner is located on steep northeast facing sandstone bench.

Thence N. 13°46.0' W.

21.618 Point for Angle Point No. 52 (AP-52).

Cemented a brass tablet, 3 1/4 inch diameter, with a 3 inches stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, north of brass tablet.

Top of sandstone cliff, extending S. 10° E. and N. 40° W., bears west, 114 links distant.

Corner is located on exposed level sandstone bedrock in rock outcrops, ledges and scattered juniper timber.

Thence N. 32°53.5' W.

8.934 Point for Angle Point No. 53 (AP-53).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, in a mound of stone, 2 1/2 ft. base to top of aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.



Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 85° E. and S. 45° W., bears north, 98 links distant.

Top of sandstone cliff, extending north and south, bears west, 68 links distant.

Corner is located on slight northeast facing slope in rock outcrops and scattered juniper timber.

Thence N. 58°10.4' E.

8.474 Point for Angle Point No. 54 (AP-54).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 16 inches in the ground, to bedrock, in a mound of stone, 3 ft. base to top of aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Base of sandstone cliff, extending north and S. 30° E., bears east, 152 links distant.

Top of sandstone cliff, extending N. 20° E. and S. 20° E., bears west, 114 links distant.

Corner is located on slight northeast facing slope in rock outcrops and scattered juniper timber.

Thence N. 4°12.8' W.

13.664 Point for Angle Point No. 55 (AP-55).

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, in a collar of stone, 2 1/2 ft. diameter, with aluminum cap marked:

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending N. 10 $^{\circ}$ E. and S. 10 $^{\circ}$ W., bears west, 91 links distant.

Corner is located on a sand dune in scattered junipers.

Thence N. 5°17.9' W.

12.914 Point for Angle Point No. 56 (AP-56).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:

Raise a mound of stone, 3 ft. base, 2 ft. high, with a steel fence post at center, north of brass tablet.

Top of sandstone cliff, extending N. 10 $^{\circ}$ E. and S. 25 $^{\circ}$ W., bears west, 35 links distant.

Corner is located on slight east facing sandstone outcrop in scattered piñon and juniper timber.

Thence N. 0°16.3' W.

10.405 Point for Angle Point No. 57 (AP-57).

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, in a collar of stone, 2 1/2 ft. diameter, with aluminum cap marked:

CHAINS

TOWNSHIP 35 SOUTH, RANGE 9 EAST, SALT LAKE MERIDIAN, UTAH.

Deposit a Deep-1 magnet at base of aluminum post.

Set a steel fence post alongside the aluminum post.

Top of sandstone cliff, extending north and S. 10° E., bears west, 76 links distant.

Corner is located on slight north facing slope in scattered juniper timber.

Thence N. 4°46.3' E.

18.317 Point for Angle Point No. 58 (AP-58).

Cemented a brass tablet, 3 1/4 inches diameter, with a 3 inch stem, in a 7/8 inch diameter drill hole in solid sandstone marked:



Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, with a steel fence post at center, west of brass tablet.

Top of sandstone cliff, extending north and south, bears west, 152 links distant.

Corner is located on exposed level sandstone bedrock in scattered juniper timber.

Thence N. 47°16.0' W.

2.123 The witness 1/4 section corner of sections 6 and 31, identical with Angle Point No. 1, T. 34 S., R. 9 E., on the north boundary of the township, hereinbefore described.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity	
Jacob R. Murdoch	Survey Aide	

CERTIFICATE OF SURVEY

I, Dale A. Graff, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 25th day of August, 2009, have dependent resurveyed a portion of the south boundary (Seventh Standard Parallel South), a portion of the north boundary, a portion of the subdivisional lines, and the metes and bounds survey of the east boundary of Capitol Reef National Park, in Township 35 South, Range 9 East, of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

10/2010

Date

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the south boundary (Seventh Standard Parallel South), a portion of the north boundary, a portion of the subdivisional lines, and the metes and bounds survey of the east boundary of Capitol Reef National Park, in Township 35 South, Range 9 East, Salt Lake Meridian, Utah, executed by Dale A. Graff, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 15,2010

Date

Chief Cadastral Surveyor for Utah